# TENTH STREET DUMP/JUNKYARD OKLAHOMA COUNTY OKLAHOMA

Contact:
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**CONGRESSIONAL DISTRICT 5** 

**EPA REGION 6** 

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Last Updated: December 2012

EPA ID#: OKD980620967

Site ID: 0601256

#### Current Status ·

- The site is in operation and maintenance phase.
- A Five-Year Review was completed on September 27, 2001. The five-year reviews ensure that selected remedies remain protective of human health and the environment where hazardous substances remain onsite.
- The Oklahoma Department of Environmental Quality (ODEQ) and EPA continue to monitor the site by conducting Five-Year reviews to verify that the remedy is protective of human health and the environment. A Five-Year Review was completed on July 28, 2006 and found that the remedy remains protective of human health and the environment.
- The ODEQ and EPA completed the last Five-Year review on May 4, 2011.

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## Benefits -

Approximately 9,800 cubic yards of PCB contaminated soil were capped. The cap provides a
permanent barrier preventing exposure to the underlying PCBs by direct human contact. The barrier
which is constructed of impermeable materials also prevents rainwater from percolating through the
contaminated soils leaching PCBs into the ground water

# National Priorities Listing (NPL) History

Proposed Date: January 22, 1987 Final Date: July 22, 1987

Location: 3200 N.E. Tenth Street, Oklahoma City, Oklahoma.

Population: Approximately 2,254 people live within one mile of the site.

Approximately 16,917 people live within two miles of the site.

Setting: - Industrial area

- Nearest drinking water well is 0.25 miles from the site.

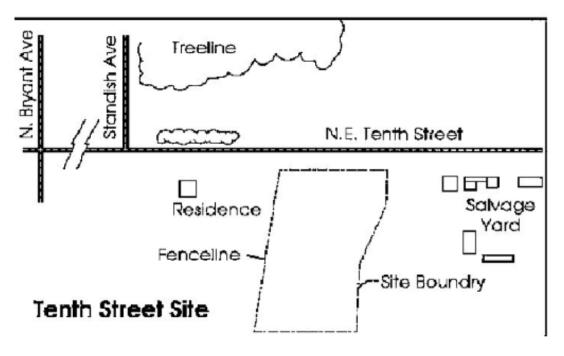
- 3.5 acres

- Former salvage yard, city landfill and automobile junkyard.

Photos: 2006

Principal pollutants are Polychlorinated Biphenyls (PCBs) - Maximum 1,700 parts per million (ppm) in soils (not detected in ground water)

# **Site Map and Diagram**



## **Health Considerations**

Potential for direct contact with contaminated soils on-site and migration due to erosion of site soils.

# Record of Decision (ROD) \_

Signed:

September 28, 1990

Amended:

September 30, 1993

- Original remedy included on-site Chemical Dechlorination and disposal on-site of the treated material.
- Amended remedy replaced chemical dechlorination with on-site capping.

Other Remedies Considered	Reason Not Chosen
1. No action	Not adequately protective, does address contaminants above 25

#### ppm PCBs.

2. On-site Incineration More costly than proposed plan without significantly higher

benefits.

3. Off-site Incineration Order of magnitude higher cost than other alternatives.

4. Off-site Land Disposal Not a treatment alternative; costs are similar to treatment

alternatives.

5. Capping Site in 100-year floodplain; does not eliminate long-term

maintenance or reduce toxicity or volume of waste.

Capping was re-selected as the site remedy in a September 1993 ROD amendment; the ROD amendment was necessary due to failure of dechlorination at other sites and reluctance of the State to provide 10% matching funds.

## **Contacts**

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